

PART B - FEE(S) TRANSMITTAL

11-14-07

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28171 7590 10/26/2007

ENZO BIOCHEM, INC.
527 MADISON AVENUE (9TH FLOOR)
NEW YORK, NY 10022

11/15/2007 CCHAU2 00000044 051135 10764389

01 FC:1504 300.00 DA
05 2501 1440.00 DA
03 FC:8001 30.00 DA

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| | | |
|-------------------|--|--------------------|
| Amanda Liu | | (Depositor's name) |
| <i>Amanda Liu</i> | | (Signature) |
| 11/13/2007 | | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

10/764,389 01/23/2004 Jannis G. Stavrianopoulos ENZ-61(D8) 1697

TITLE OF INVENTION: HETERODIMERIC DYE COMPOSITION

11/15/2007 EFLORES1 00000039 051135 10764389
01 FC:2501 720.00 DA

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES | \$720 | \$300 | \$0 | \$1020 | 01/28/2008 |

| | | |
|----------|----------|----------------|
| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------|----------|----------------|

RILEY, JEZIA 1637 548-100000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. Customer Number 28171

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Natalie Bogdanos, Esq.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Enzo Life Sciences, Inc.
c/o Enzo Biochem, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Farmingdale, NY (US)

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 10

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 05-1135 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Natalie Bogdanos*Typed or printed name Natalie Bogdanos, Esq.

Date

11/13/07

Registration No.

51,480

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